

Kirkburton Urban District Council.

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~~MINUTES~~

MEDICAL OFFICER OF HEALTH'S

REPORT

— *for* —

the year 1946





KIRKBURTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

for the year 1946.

PUBLIC HEALTH OFFICERS

- (a) Dr. HENRY C. PICKERING,  
Medical Officer of Health (Part-time)

Private Address:- "Clifton House", Shelley.

- (b) EDWARD STANSFIELD, M.R.San.I., M.S.I.A.,  
Senior Sanitary Inspector

WALTER RIDING, M.S.I.A.,  
Additional Sanitary Inspector.

(c) PUBLIC ASSISTANCE MEDICAL OFFICERS AND PUBLIC VACCINATORS

Dr. J.A. Stephens, "The Done", Kirkburton,  
(For Kirkburton, Lepton, Farnley Tyes and Whitley Upper)  
Dr. M.M. Dey, "The Knowle", Shepley,  
(For Shepley and Thurstonland)  
Dr. D. Bell, "Cliff House", Skelmanthorpe,  
(For Shelley)  
Dr. C.H. Smith, "Stoneleigh", Middlestown,  
(For Flockton)  
Dr. J.E. Taylor, "Eagle Grove", Kirkheaton,  
(For Kirkheaton)

(d) MIDWIVES (Under control of County Council)

Nurse M. Brook, 2 Langeside Villas, Kirkburton,  
(For Kirkburton - Telephone Kbn.157)  
" M. Boland, Far Bank, Shelley,  
(For Shelley - Telephone Kbn.162)  
" C. Latimer, 25, Highgate Lane, Lepton,  
(For Lepton - Telephone Kbn.23)  
" E.A. Thornley, Bungalow, Shepley,  
(For Shepley - Telephone Kbn.118)  
" A. Lodge, 7, Parksides, Flockton  
(For Flockton, Whitley Upper & Kirkheaton  
Telephone Flockton 81)  
Nurses J.A. Alexander & C.E. Alexander, Nurses Home, Honley,  
(For Thurstonland and Farnley Tyes - Tel. Honley 175)



URBAN DISTRICT OF KIRKBURTON

MEDICAL OFFICER'S REPORT FOR THE YEAR 1946

To the Chairman and Members of the Kirkburton U.D.C.,

Sir and Gentlemen,

I beg to present my ANNUAL REPORT for the year 1946.

1. STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Population	17,370 (Including 3,188 for Storthes Hall Hospital)
No. of Houses	4,901 (From Rate Book)
Area	14,577 acres
Rateable Value	£70,460 (April 1946)
Sum represented by a Penny Rate	= £294

The area is divided into eight Wards:- Flockton, Kirkburton, Kirkheaton, Lepton, Shelley, Shepley, Thurstonland and Farnley Tyas, and Whitloy Upper. The district is rural in appearance and the chief sources of employment are agriculture and textiles, with some coal mining and light industry.

2. VITAL STATISTICS

	M.	F.	Total
Live Births - Legitimate	143	122	265
Illegitimate	16	10	26
			<u>291</u>

Rate per 1,000 = 20 (Calculated on population exclusive of Storthes Hall Hospital)

Still Births - Legitimate	6	5	11
Illegitimate	-	-	-
			<u>11</u>

Rate per 1,000 = .77

	M	F	
Deaths	102	84	186

Rate per 1,000 - All Causes = 13

Tuberculosis of respiratory system	.28
Other forms of T.B.	Nil
Respiratory Diseases (including T.B.)	1.40
Cancer	1.68
Heart and Circulatory Diseases	5.24

(Note: The total 186 deaths includes 54 inward transfers of persons belonging to but dying outside the area, 9 deaths in Storthes Hall Mental Hospital of persons unable to be allocated to any area and 2 deaths of persons at such Hospital but normally resident in the area. The death rate is calculated on the figure excluding those 11 cases and on the estimated population exclusive of Storthes Hall, i.e. 14,182)





The corresponding Vital Statistics for England and Wales are:-

Live Births 19.1; Still Births .53; Deaths 11.5

There were 13 deaths under one year of age, giving an infantile death rate at 45. The comparative rate for England and Wales is 43.

One death occurred from Puerperal Sepsis.

There were no deaths from Diarrhoea in children under 2 years of age.

The deaths recorded in the district corrected with the inward and outward transfers are recorded in the following table and classified in the commonest causes:-

Table A.

Diseases of Heart and Circulation	75	
Branchitis and Pneumonia	17	
Cancer	24	
Cerebral Haemorrhage	23	
Violent Deaths -		
Suicide	-	
Others	1	
Tuberculosis -		
Pulmonary	4	
Non-Pulmonary	-	
Diseases of Digestive System	5	
Influenza	1	
Acute and Chronic Nephritis	5	
Diabetes	-	
Typhoid and Para-typhoid	-	
Syphilitic Diseases	2	
Diphtheria	-	
Whooping Cough	-	
Measles	-	
Scarlet Fever	-	
Other defined Diseases	15	
Causes Undefined	14	Total 186

B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

1. Public Health Officers (See Page 1.)

2. (a) Laboratory Facilities. Laboratory arrangements for the examination of sputum, swabs, milk and other food are undertaken by the County Council at Wakefield.

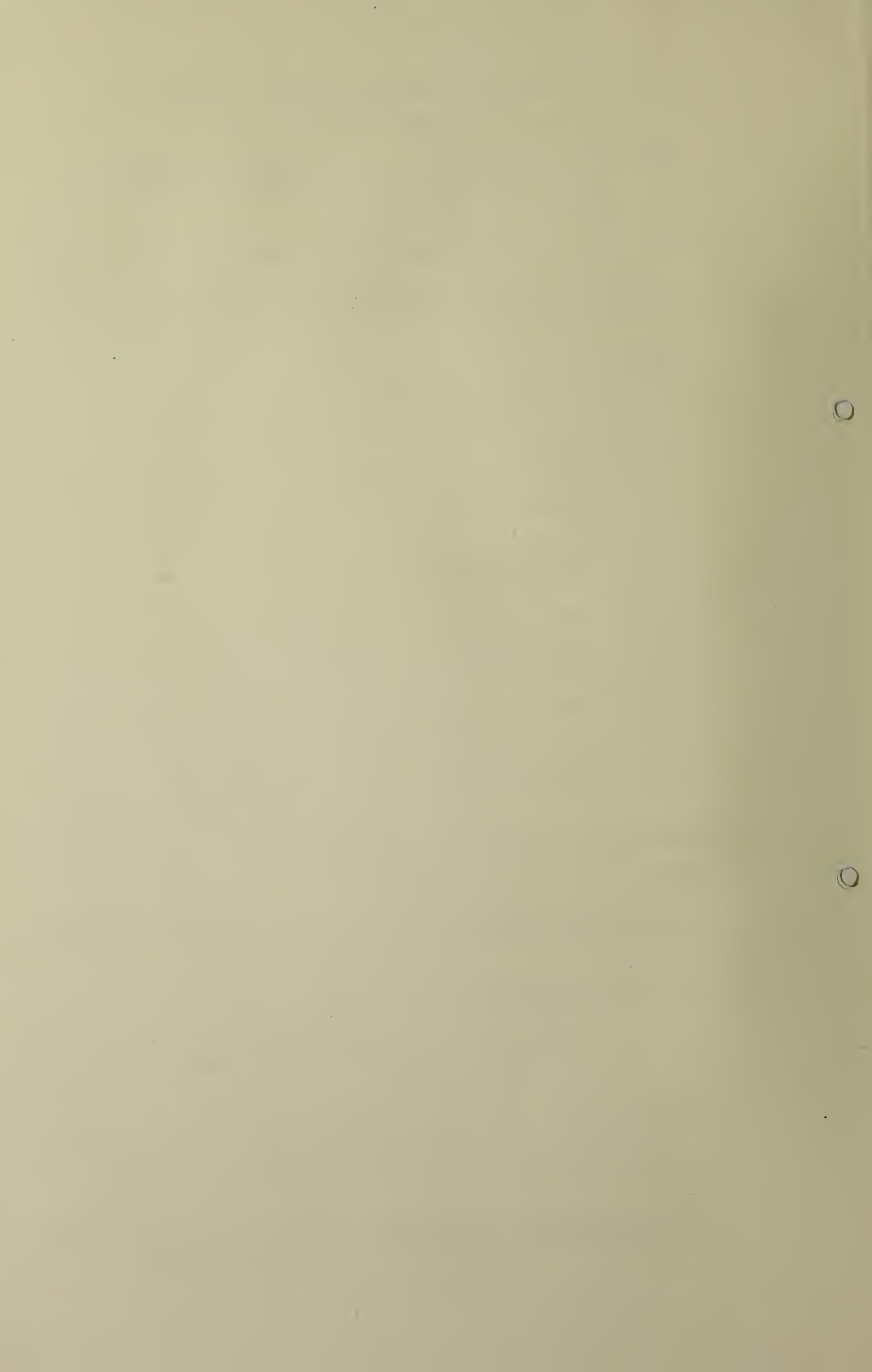
(b) Ambulance Facilities.

Infectious Cases - Removed by Mill Hill Isolation Hospital Ambulance (with bedding etc.)

General and Accident - Motor Ambulance at the Huddersfield and District Hospitals Contributory Scheme is available. The Council contribute to this Scheme.

3. Midwifery Service. Midwives are available at Kirkburton, Lepton, Shelley and Shipley. The scattered areas of Flockton, Whitley Upper and Kirkheaton have to rely on one midwife who lives at Flockton. The outlying districts of Thurstonland and Farnley Tynes are served by the Honley nurses.

(b) Health Visiting and School Nursing - One permanent and two temporary Nurses are provided for the district by the County Council.





4. Clinics. Ante-Natal and Child Welfare: W.R.C.C. Clinic, Cowms Chapel, Lepton - Tuesday 2 p.m. to 4 p.m. (Average attendance 58)  
Anti-Natal, third Thursday in month 2 p.m. to 4 p.m. (Average attendance 26)

Child Welfare - Dogloy Chapel, Kirkburton - Tuesday 2 p.m. to 4 p.m. (Average attendance 12)

Tuberculosis. W.R.C.C.Clinic, 1, Peel Street, Huddersfield - Tuesday and Friday, 2 p.m. to 4 p.m. X-ray examination at Medical Centre, Greenups Terrace, Sowerby Bridge, by appointment.

Venereal Diseases. V.D.Clinic held at Royal Infirmary, Huddersfield,  
Mon., Tues., Thurs., & Friday 6p.m. to 8 p.m. )  
Wednesday 10a.m. to 12 noon)  
Men and women.

5. Hospitals.

Fever - Infectious cases are sent to Mill Hill Isolation Hospital, Huddersfield. The Council pay direct to the Hospital Authority for treatment of patients normally residing within this district.

Smallpox - The Council have an agreement with the Elland and District Joint Hospital Committee for treatment of cases of Smallpox.

Tuberculosis - The West Riding County Council provide Sanatorium facilities

Maternity - Huddersfield Borough Maternity Home, Greenhead, Dowsbury Borough Maternity Home; Staincliffe County Hospital, Dowsbury, White Rose County Hospital, Wakefield; Memorial Hospital, Holmfirth.

Abnormal cases can be admitted to Huddersfield Royal Infirmary, Colne & Holme Isolation Hospital and the two municipal hospitals at Staincliffe and White Rose, Wakefield

6. Mortuaries. There are two equipped for post-mortem examinations, one at the Town Hall, Kirkburton, and one at the Old Council Offices, Greavhouse, Lepton.

C. SANITARY CIRCUMSTANCES OF THE AREA.

1. Water Flockton and Whitley Upper Wards are supplied by Dowsbury and Hockmondiko Joint Water Board (distributed by Urban Council). 652 houses are on direct supply from the Board's mains. The other Wards are supplied with water by Huddersfield Corporation. 3,981 houses have a direct supply from the Corporation water mains.

The remaining 268 houses are on private supplies. A scheme is in preparation for a public supply to replace or augment a private supply at Shoploy

The public supplies are adequate, except at Flockton. A scheme has been prepared and submitted to the Ministry of Health in connection with this latter supply.

2. Rivers and Streams The West Riding of Yorkshire Rivers Board, the West Riding County Council and the Local Authority, have powers to enforce the provisions of the Rivers Pollution Prevention Act. No action has been taken by the Local Authority during the year.
3. Drainage and Sewerage The majority of the built-up areas are sewered, although there are still 813 houses not connected to the sewer. No new sewers or extensions to existing sewers were constructed during 1946.



#### 4. Public Cleansing

- (a) Closet Accommodation - There are approximately 2,890 water closets in the district. The following is a list of privies and pail closets in the area, which are emptied at the Local Authority's expense:-

	<u>Privies (Pits)</u>	<u>Pails</u>
Flockton	112	-
Kirkburton	160	9
Kirkhoaton	167	19
Lepton and Whitloy Upper	228	31
Sholley & Shoploy	195	8
Thurstonland and Farnloy Tyas	<u>75</u>	<u>13</u>
	<u>737</u>	<u>80</u>

There were 88 fixed ashpits in use at the end of the year.

- (b) Dustbin Emptying - There are approximately 2,950 dustbins emptied by the Local Authority. 1,675 of these at Kirkburton, Lepton, Whitloy Upper and Flockton are emptied weekly; 1,275 at Sholley, Shoploy, Thurstonland and Farnloy Tyas, and Kirkhoaton are emptied fortnightly.

One 7 cu.yd. Bantam Refuse Collector (Driver and 4 Council employees) is engaged on this service full time and this is augmented by another Bantam Collector for a period of 3 days each fortnight. Mechanical breakdowns and sickness amongst the employees has caused periodical dislocation in the service. The regular use of the Council's horse and cart (1 day each week) was abandoned at the end of the year.

- (c) Closet Emptying - Kirkburton, Sholley, Shoploy and Flockton is scavenged by the use of the Council's second Bantam Refuse Collector (Driver and 4 men) which is employed full time on this service apart from 3 days each fortnight which is devoted to dustbin emptying.

Kirkhoaton is dealt with by a hired horse, cart and man, with one Council employee.

Lepton and Whitloy Upper Wards are scavenged by the use of the Council's horse and cart with Council's Teamer and labourer.

Thurstonland and Farnloy Tyas is scavenged by the use of hired haulage and labour.

The frequency of emptying has varied throughout the year and has been generally inadequate, as a result complaints have been numerous. Some pail closets are emptied weekly and some every fortnight.

- (d) Refuse Disposal The whole of the refuse and nightsoil is deposited at 6 main and 4 supplementary tips. The four small tips are retained for convenience of tipping by the horses and carts.

Grude tipping is in operation, although a certain amount of control has been carried out to prevent the tips becoming unsightly and to minimise any nuisances.

- (e) Salvage

Collection - All salvaged material, other than kitchen waste, is collected at the same time as refuse, special journeys being made for collection of salvage from most factories and shops.



182 communal bins are in use for storage of waste food. These are distributed throughout the district as follows:-

Flockton	15
Kirkburton	60
Kirkhoaton	27
Lepton	37
Shelley	7
Shepley	22
Thurstonland & Farnley Tyas	6
Whitley Upper	8
	<u>182</u>

These bins are usually emptied weekly and delivered for processing to Messrs. J.F. Rockett & Sons, Huddersfield.

Sorting and Baling - All salvaged material (other than waste food) is delivered to the Salvage Depot, Kirkburton, where one man is engaged approximately half time in sorting and baling paper, sorting bones, rags etc.

Disposal - The following materials have been sold during the year, producing an income of £592. 7. 7d. plus subsidy -

	T.	c.	q.	lb.	£.	s.	d.
Mixed Paper	54	5	1	0	348	16	11
Selected Paper	9	7	2	0	65	14	4
Newsprint	5	12	2	0	60	9	4
Rags	1	16	2	24	20	4	1
Sticking		7	2	13	1	6	8
String		5	0	15			17.11
Bones	1	3	0	0	6	2	1
Iron	1	2	0	0	1	7	6
Manure	2	6	2	0	3	10	0
Kitchen Waste	55	19	2	0	83	18	9
	132	5	2	24	592	7	7
							<u>Subsidy 14. 9. 6</u>
					£	606	17. 1

(f) Scavenging Statistics

Motor Loads of dustbin refuse collected	1234
Cart " " " " "	<u>260 1494</u>
Motor Loads of privy refuse collected	540
Cart " (Council) " "	1210
" " (Hired) " "	<u>620 2440</u>
Weight of dustbin refuse collected:-	
1234 Motor Loads at 1 T. $17\frac{1}{2}$ Cwt. =	2314 T.
260 Cart " " $13\frac{1}{4}$ " =	<u>172 T. 2486</u>
Weight of privy refuse collected:-	
540 Motor Loads at 2 T. 11 Cwt. =	1377 T.
1900 Cart " " 18 " =	<u>1710 T. 3087</u>
Total cost of collection and disposal	£3,567
Cost per ton of refuse	12/9d.
Cost per 1,000 population	£250 $\frac{1}{2}$





5. Food Preparing Premises There are no premises registered for preparation or manufacture of sausages, potted, pickled or preserved food. One set of premises was registered for the sale of Ice-cream at the end of the year
6. Milk and Dairies. There were 94 producer-retailers within the district at the end of 1946, 18 of whom were also wholesalers.  
There were 23 producers in addition to the above, who were wholesalers only.
7. Slaughter-houses and Knackers' Yards. 5 private slaughter-houses were licenced during 1946 under Section 57 of the Food and Drugs Act, 1938. There are no Knackers' Yards within the district.
8. Regulated Buildings and Offensive Trades 2 premises are registered for Offensive Trades, one for glue and size making and one for tripe boiling.  
There are no licenced tents, vans or sheds, and no Houses let in Lodgings or Common Lodging Houses.
9. Swimming Baths. There are no public or privately owned Swimming Baths in the district.
10. Disinfestation. The Council are the Authority for administering the Rats and Mice (Destruction) Act, 1919.  
There is no H.C.N. Plant in the district. If gas is employed for disinfestation of premises, contractors who specialise in this class of work are employed

#### D. HOUSING

8 Houses have been erected during the year and one house converted into two houses (9 additional houses).

No action has been taken during the year under the provisions of the Housing Act, 1936.

There is no accurate record of the extent of overcrowding in the area, but applications for Council Houses indicate the prevalence of many cases of overcrowding and unsatisfactory housing.

A number of houses are subject to Demolition Orders, most of these being occupied.

#### E. INSPECTION AND SUPERVISION OF FOOD

- (a) Milk Supply A few samples of milk have been taken from retailers within the district. All proved satisfactory on application of the Methylene Blue reduction test. A few routine inspections of dairies have been carried out.
- (b) Meat and Other Foods The butchers within the area are supplied from distributing centres which receive allocations direct from the Regional Slaughterhouse at Huddersfield.  
Occasional slaughtering of pigs is still carried on at the private Slaughterhouses. In all such cases the pigs are for home consumption. 79 pigs were inspected during the year and all found free from disease.  
The following foods were surrendered as unfit for human consumption.-
 

10½ lbs.	Tinned Milk	48 lbs.	Jam
1 "	" Meat	7 "	Margarine
3½ "	" Vegetables	6 "	Bacon
- (c) Adulteration Samples of Milk and Other Foods were taken by Inspectors of the West Riding County Council.





## F. PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

There were 27 cases of notifiable Infectious Diseases (including Tuberculosis) under the Public Health Act, 1936, during the year 1946. There were also 11 cases of Measles and 34 cases of whooping Cough.

<u>Disease</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Scarlet Fever	6	4	10
Diphtheria	-	-	-
Whooping Cough	17	17	34
Measles	5	6	11
Pneumonia	-	4	4
Cerebro-Spinal Fever	-	1	1
Erysipelas	-	2	2
Tuberculosis (Non-Pul)	1	2	3
do. (Pulmonary)	4	3	7
	33	39	72

Tuberculosis There were 10 new cases notified during the year:-

Respiratory	4	3
Non-Respiratory	1	2

there were four deaths.

### Diphtheria Immunisation

Number of school-children immunised during the year	245
" " children under School age do.	392

Estimated number of School-children in area	1900
" " " children under School age	1120

Figures are not available as to the total numbers in each age group which have been immunised, hence it is not possible to give the percentage of children protected by immunisation.

## G. INSPECTIONS (Sanitary Inspectors)

The following is a list of inspections and re-inspections carried out during the year:-

Ashes Accommodation	25
Accumulations	1
Closet Accommodation and Urinals	19
" " (Conversions)	189
Disinfection	10
Drainage	88
Drain Tests	14
Factories	12
Housing (General)	33
" (Overcrowding)	51
Infectious Diseases	2
Interviews	34
Meat and Foods	56
Milk and Dairies	35
Piggeries	48
Public Health (General)	234
Rats and Mice	78
Smoke Observations	4
Samples of Water	4
Samples of Milk	6
Scavenging and Tipping	124
Salvage	73
Vermineous and Filthy Premises	9
Water Supplies	1
Miscellaneous	210
	<u>Total 1360</u>

72 Informal Notices and 2 Statutory Notices were served during the year.



## SANITARY IMPROVEMENTS

The following table records some of the Sanitary Improvements or Works carried out during the year:-

Privies and Chemical Closets abolished		39
W.C's provided in lieu of Privies or Chemical Closets		42
Additional W.C's provided		18
Bath-rooms provided		12
New Drains constructed		12
New Inspection Chambers constructed		13
New Urinals constructed		1
Chemical Closets provided		2
Drains repaired or relaid		5
Small Sewage Disposal Plant provided		1
Obstructed drains cleared		4
Dust Bins provided.-		
For Privy Conversions	32)	
To Council Property	100)	208
Private Sales	76)	
Roofs repaired		2

Yours obediently,

Henry C. Pickering,

Medical Officer of Health.





